



163670 U.S. PTO

FORM PTO-1082

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of:

Michifumi SHODA of Kitami-shi, Yasushi SATO of Kitami-shi, Yukiko FURUKATA of Tokyo, and Yoshiyuki SHIGEOKA of Tokyo, all of Japan

Serial No: Not assigned

Filed: January 15, 2004

For: An Optical Isolator Element, a Method for Producing Such an Element, and an Optical Isolator Using Such an Element

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

22387 U.S. PTO  
10/758692

Transmitted herewith for filing is the patent application identified above.

- ☒ 8 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.  
☒ 49 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
☒ An assignment of the invention to KYOCERA CORPORATION ☐ is enclosed ☒ will follow.  
☐ An associate power of attorney ☐ is enclosed ☐ will follow.  
☐ Applicant claims small entity status. See 37 CFR 1.27.  
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.  
☒ A certified copy of Japanese Patent Application No. 2003-021093 filed January 29, 2003 from which priority is claimed under 35 U.S.C. § 119 will follow.  
☐ IDS enclosed (☐ with reference(s)).  
☐ Preliminary Amendment is enclosed.  
☐ Application data sheet is enclosed. See 37 CFR 1.76.  
☒ Return postcard is enclosed.

| CALCULATION OF FEES |  |                     |     |                         |  |      |           |         |       |
|---------------------|--|---------------------|-----|-------------------------|--|------|-----------|---------|-------|
| ITEM                |  | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE                                  |      | \$ AMOUNT | \$ FEE  |       |
| A                   | TOTAL CLAIMS FEE   | 21                  | -20 | 1                       | LG=\$18<br>SM=\$9                                    | \$18 | 18        |         |       |
| B                   | INDEPENDENT CLAIMS FEE*  | 6                   | -3  | 3                       | LG=\$86<br>SM=\$43                                   | \$86 | 258       |         |       |
| C                   | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |  |      |           | 276     |       |
| D                   | MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         | LARGE ENTITY FEE = \$290<br>SMALL ENTITY FEE = \$145 |      |           | \$ 0    |       |
| E                   | BASIC FEE  |                     |     |                         | LARGE ENTITY FEE = \$770<br>SMALL ENTITY FEE = \$385 |      |           | \$ 770  |       |
| F                   | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |  |      |           | \$ 1046 |       |
| G                   | ASSIGNMENT RECORDING FEE   |                     |     |                         |  |      |           | \$ 40   | \$ 40 |
|                     | *LIST INDEPENDENT CLAIMS 1, 4, 7, 9, 11 and 17.                    |                     |     |                         |  |      |           |         |       |

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.  
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☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☐ Any additional filing fees required under 37 C.F.R. 1.16  
☐ Any patent application processing fees under 37 C.F.R. 1.17

Date: January 15, 2004

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HOGAN & HARRISON LLP

By:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michifumi SHODA et al.

Serial No: Not assigned

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For: An Optical Isolator Element, a Method for Producing Such  
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Art Unit: Not assigned

Examiner: Not assigned

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 49 page(s) of specification; 21 claim(s); 1 page(s) of abstract
- ☒ 8 sheet(s) of formal drawings
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
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Mail Stop PATENT APPLICATION

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Date: January 15, 2004

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Name of person mailing papers

Signature